

# XP-002402692

WPI / Thomson

AN - 1997-229914 [21]  
 AP - JP19950210188 19950727  
 CPY - TAIY-N  
 DC - A12 A21 A85 G02 L03  
     - V04 X12  
 DCR - [1] 129411 DIS; 3154 DIS  
 DW - 199721  
 IC - C08G59/40; C08G59/18; C09D5/25; H05K1/03; H05K3/46  
 IN - INAGAKI S; TAKEHARA E  
 LNKA- 1997-073837; 1997-189923  
 MC - A08-C01 A08-M09B A08-S02 A09-A05A A11-C02B A12-E01 A12-L02B2 G02-A05B  
     G06-D06 G06-F03C G06-F03D L03-H04E1  
     - V04-R01A1 V04-R04A2 V04-R05A V04-R07L X12-E02B  
 PA - (TAIY-N) TAIYO INK SEIZO KK  
 PN - JP9040751                      A 19970210 DW199721  
 PR - JP19950210188 19950727  
 XIC - C08G-059/40; C08G-059/18; C09D-005/25; H05K-001/03; H05K-003/46  
 AB - An impact resistant electrically insulating resin compsn. comprises  
     (A) rubber fine particles or epoxy resin dispersed with the rubber  
     fine particles, (B) a photosensitive prepolymer bearing both a  
     carboxyl gp. and at least two ethylenic unsatd. bonds per mol., (C) a  
     photopolymerisation initiator and (D) a diluent. Also claimed are  
     impact resistant electrically insulating resin compsns. consisting of  
     (A), (E) an epoxy resin and (F) an epoxy resin curative as essential  
     components.  
   - USE :  
     The impact resistant electrically insulating resin compsns. are useful  
     as electrically insulating resin layers for electric and electronic  
     equipment, printed wiring boards, and as solder resists for printed  
     wiring boards.  
   - ADVANTAGE :  
     The impact resistant electrically insulating resin compsns. do not  
     generate cracks on cutting and are useful for producing printed wiring  
     boards, esp. multilayer ones, with high reliability in mass.  
 INW - INAGAKI S; TAKEHARA E  
 IW - IMPACT RESISTANCE ELECTRIC INSULATE RESIN COMPOSITION COMPRISE RUBBER  
     FINE PARTICLE POLYEPOXIDE DISPERSE PHOTSENSITISER PREPOLYMER  
     PHOTOPOLYMERISE INITIATE DILUTE  
 IWW - IMPACT RESISTANCE ELECTRIC INSULATE RESIN COMPOSITION COMPRISE RUBBER  
     FINE PARTICLE POLYEPOXIDE DISPERSE PHOTSENSITISER PREPOLYMER  
     PHOTOPOLYMERISE INITIATE DILUTE  
 NC - 1  
 NPN - 1  
 OPD - 1995-07-27  
 PAW - (TAIY-N) TAIYO INK SEIZO KK  
 PD - 1997-02-10  
 TI - Impact resistant electrically insulating resin compsns. - comprise  
     rubber fine particles or epoxy! resin dispersed with rubber fine  
     particles, photosensitive prepolymer, photopolymerisation initiator,  
     and diluent.  
 A01 - [001] 018; P0464 D01 D22 D42 F47; S9999 S1627 S1605; S9999 S1456;

K9847 K9790; M9999 M2073

- [002] 018; ND04; K9745; B9999 B4159 B4091 B3838 B3747; B9999 B3270 B3190; Q9999 Q7374 Q7330; K9483; K9676; Q9999 Q7330; Q9999 Q7454 Q7330; B9999 B3849 B3838 B3747; N9999 N6439; N9999 N6155; B9999 B4988 B4977 B4740; B9999 B5652 B3521 B3510 B3372; B9999 B4682 B4568; B9999 B4386 B4240; B9999 B3623 B3554
- [003] 018; A999 A293; S9999 S1456; B9999 B5209 B5185 B4740
- [004] 018; D01 D11 D10 D50 D63 D88 F34 F89 F41; A999 A475
- [005] 018; R01264 D01 D50 D82 F18 F12 3154; A999 A179 A157; A999 A771
- [006] 018; A999 A340
- [007] 018; F99 D01 D08 D25 D35 D45 D55 D56 D59 D79 D95 D61 Cu 1B Tr; A999 A102 A077
- [008] 018; D01 D11 D10 D26 D55 D51 D57 D58 D63 D95 F34 F91 F41; A999 A771; A999 A179 A157
- [009] 018; D01 D11 D10 D19 D18 D23 D22 D32 D76 D41 D42 D50 D93 F08 F07 F34 F00 F23; A999 A179 A157; A999 A771

A02 - [001] 018; D01 D54 D51 D55 D60 F35; H0259; P0000; K9847 K9790; S9999 S1627 S1605; S9999 S1456; M9999 M2073

- [002] 018; ND04; K9745; B9999 B4159 B4091 B3838 B3747; B9999 B3270 B3190; Q9999 Q7374 Q7330; K9483; K9676; Q9999 Q7330; Q9999 Q7454 Q7330; B9999 B3849 B3838 B3747; N9999 N6439; N9999 N6155; B9999 B4988 B4977 B4740; B9999 B5652 B3521 B3510 B3372; B9999 B4682 B4568; B9999 B4386 B4240; B9999 B3623 B3554
- [003] 018; A999 A293; S9999 S1456; B9999 B5209 B5185 B4740
- [004] 018; D01 D11 D10 D50 D63 D88 F34 F89 F41; A999 A475
- [005] 018; D01 D11 D10 D26 D55 D51 D57 D58 D63 D95 F34 F91 F41; A999 A771; A999 A179 A157
- [006] 018; D01 D11 D10 D19 D18 D23 D22 D32 D76 D41 D42 D50 D93 F08 F07 F34 F00 F23; A999 A179 A157; A999 A771
- [007] 018; A999 A340
- [008] 018; F99 D01 D08 D25 D35 D45 D55 D56 D59 D79 D95 D61 Cu 1B Tr; A999 A102 A077

A03 - [001] 018; P0088; H0124; S9999 S1456; A999 A293; A999 A782; M9999 M2073

- [002] 018; R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84 129411; H0000; H0011; H0124; S9999 S1456; A999 A293; A999 A782; M9999 M2073; P0328; P0339
- [003] 018; B9999 B5209 B5185 B4740; B9999 B5618 B5572

A04 - [001] 018; P1456 P1445 F81 F86 D01 D11 D50 D82 Si 4A; A999 A340; A999 A782